

ABSTRACT

BRAKE FORCE BOOSTER FOR AUTOMOTIVE VEHICLES

A brake force booster for automotive vehicles has a control valve which is operable by an electromagnet independently of an actuating rod that displaces a valve piston. The electromagnet and further electric means are supplied with current by way of electric lines which extend through a cable duct that is hermetically sealed in the booster housing.

To achieve a major reduction in costs incurred during manufacture of the cable duct (7), the cable duct (7) is an injection molded plastic part, inside which the electric lines (18, 19) are partly stripped and tin-plated in their insulated portion.

(Figure 2)